

I. AMENDMENTS**In the Claims:**

Please replace present claim 16 with the following claim.

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16. (Amended) A method of promoting healing of a fistula having a fistula tract opening in an animal, wherein said fistula is susceptible to healing upon administration of autologous fibroblasts, which method comprises:

- (a) obtaining autologous fibroblasts, and
- (b) administering the autologous fibroblasts in the form of an injection into the fistula tract opening, wherein said autologous fibroblasts promote healing of the fistula.

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Please add new claim 38.

38. (New) A method of producing non-immunogenic autologous fibroblasts, which method comprises:
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- (a) obtaining autologous fibroblasts from a subject; and
- (b) culturing the autologous fibroblasts in the subject's own serum.